

## DETERMINATION OF NONSIGNIFICANCE

**Name of Proposal:** Wynaco Bridge 3194 Rehabilitation Project King County, Washington (CIP 400394)

**Description of Proposal:** Wynaco Bridge was built in 1964 and now has structural and functional deficiencies. These deficiencies include seismic vulnerability, substandard bridge rails, cracked deck and girder supports. In order to improve the bridge's strength and longevity, King County is proposing to rehabilitate the bridge.

Rehabilitation of the bridge will include removing the bridge deck and curb and replacing it with a deck that is two feet wider than the existing width to provide two 11-foot-wide traffic lanes and two 2-foot-wide shoulders. The underlying bridge girders will be re-spaced and additional structural support will be added. The cross beams will be enlarged to increase load capacity. The bridge and approach rails will also be replaced, and a water quality treatment wet vault will be placed at the northeast end of the bridge to treat stormwater runoff from the bridge deck and roadway approaches. Additionally, the Covington Water District is coordinating the attachment of a 12-inch-diameter water supply pipe under the bridge deck.

Sensitive areas in the project vicinity include Covington Creek, steep slopes and a wetland. The potential impacts from the project on aquatic species would occur from workers or equipment disturbing the riverbed or riverbanks, or from construction-related debris entering Covington Creek from over-water construction; however, there will not be an appreciable impact from these activities. There is no work proposed in the creek; the only work near the ordinary high water mark involves the placement of an energy dissipater for the wet vault outlet. There is no work proposed in the wetland. All over-water work will be done using debris containment devices, such as suspended canvas tarps. All construction-related debris will be contained and removed. Other erosion abatement devices may include, but are not limited to, use of silt fencing, temporary coverage with straw mulch or plastic sheeting, grass seeding and storm sewer inlet protection. Native planting and grass seeding will be provided at project close to ensure all bare earth areas are revegetated.

Advertisement Date: Fall 2003

Construction Begins: Spring 2004

Construction Duration: Approximately six months. Bridge closure for construction is required from early summer through late fall 2004.

Construction Ends: Late fall 2004

**Location of Proposal:** The Wynaco Bridge spans Covington Creek in the Green River watershed and conveys 168<sup>th</sup> Way Southeast, in unincorporated King County, approximately two miles south of the City of Kent, Washington. The bridge is located in Section 12, Township 21 North, and Range 05 East.

**Proponent and Lead Agency:** King County Department of Transportation  
Road Services Division

The lead agency for the proposal has determined that the project does not have a probable significant adverse impact on the environment. An environmental impact statement (EIS) is not required under the Revised Code of Washington (RCW) 43.21C.030(2)(c). This decision was made after review of a completed environmental checklist and other information on file with the lead agency. **The information is available to the public on request** (for a nominal photocopying fee) or can be reviewed in the office free of charge.

This Determination of Non-Significance (DNS) is issued under Washington Administrative Code (WAC) 197-11-340(2); the lead agency will not act on this proposal for fourteen (14) days from the date of issuance for the DNS per WAC 197-11-502. **Any comments regarding this project must be submitted by telephone or in writing by 4:30 PM on July 31, 2003.** If you have any questions, concerns, or require additional information, please call the senior engineer or the environmental engineer for the project as listed below.

**Responsible Official:** Linda Dougherty  
**Position/title:** Director, Road Services Division  
**Address:** King Street Center Mail Stop: KSC-TR-0313  
201 South Jackson Street  
Seattle, Washington 98104-3856  
**Contact Person(s):** Jessy Jose, Senior Engineer (206) 296-8786  
Katherine Merrell, Environmental Engineer (206) 296-8884

**Date:** \_\_\_\_\_ **Signature** \_\_\_\_\_  
Linda Dougherty, Director  
Road Services Division

Comments received before July 31, 2003 will be reviewed by the lead agency. Information about an administrative appeal of this Determination of Non-Significance can be obtained by contacting the Environmental Engineer listed above.

Attachment: Vicinity Map